Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 28 Oct 2020 until 23:59 on Thursday 29 Oct 2020

Forecast Issued on Tuesday 27 Oct 2020 at 16:25

Confidence: High for a very unsettled spell of weather but lower for details regarding timing of the spells of more persistent rain.

Headline for Wednesday 28 Oct 2020: Sunny spells and blustery showers. Strong southwesterly winds.

Mountain weather hazards on Wednesday 28 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Heavy rain showers (night)	Light rain showers (night)	Light rain showers	Heavy rain showers	Heavy rain showers	Light rain showers (night)	Light rain showers (night)
Precipitation probability							
40%	40%	30%	30%	40%	30%	30%	30%

Forecast for Wednesday 28 Oct 2020

Weather: Clear spells and occasionally heavy showers overnight. Little change through the day with further occasionally heavy showers.

Chance of cloud free mountain/hill tops above 600m: Around 60% with occasional or periods of cloud above about 600m.

Visibility: Very good falling to several kilometres in heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 28 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/37 SW	24/35 SW	21/31 SW	21/31 SW	20/30 SW	17/26 SW	18/28 SW	20/31 W	22/36 W
300	14/32 SW	15/32 SW	13/27 SW	13/28 SW	13/28 SW	11/24 SW	11/26 SW	12/28 W	15/33 W
Valley	10/26 SW	12/28 SW	9/23 SW	10/24 S	13/28 SW	11/25 SW	8/22 SW	10/25 W	11/26 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-2	4/-2	4/-2	4/-1	4/-1	4/-2	4/-2	4/-2
300	6/2	6/2	6/2	6/2	7/4	7/3	6/2	6/3	6/2
Valley	8/5	7/4	7/5	8/5	9/6	8/5	7/5	7/5	8/5
Freezing Level*	1200m	1200m	1200m	1200m	1100m	1100m	1100m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 45mph expected over ridges and summits and near showers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 27 Oct 2020	12.2mm	26.4mm	34.4mm

Forecast for Thursday 29 Oct 2020

Weather: Showers die out overnight but cloud increases. Outbreaks of rain spread east around or soon after dawn and turn persistent and, especially in west, occasionally heavy through the morning. Becoming drier through the late afternoon and evening, although rain returning towards midnight. Conditions underfoot likely to become very wet with fast flowing water courses expected.

Maximum wind: Southwesterly 20-25mph gradually increasing 30-35mph, with gusts, especially over southern hills, around 55mph expected over ridges and summits.

Chance of cloud free mountain/hill tops above 600m: Around 75% at first, and at times in east, with occasional cloud above 600m, soon decreasing to near zero with periods or persistent cloud above 450-600m and patches below

Visibility: Good at first and at times in east, otherwise just a few kilometres in persistent rain.

Temperature: **Valleys:** Around plus 7 Celsius at dawn rising to plus 15 Celsius by day.
At 600m: Plus 4 Celsius rising to plus 9 Celsius.
Freezing level: Above the summits

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